

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

FRI. 22 JAN 1897

Date of writing Report 20 Jan 1897 When handed in at Local Office 18 Port of London

No. in Reg. Book 7 Survey held at London Date, First Survey 12 Jan Last Survey 19 Jan 1897

on the Machinery of the Wood, Iron or Steel P.S. "F. J. Barry" Master R Evans

Tonnage { Gross 839 Net 495 Vessel built at Middlesbro By whom Beekhouse & Dixon When 1872-8

Registered Horse Power 99 Engines made at Burkenhead When 1872 Boilers, when made (Main) 1881 (Donkey)

No. of Main Boilers 2 Owners Alison S.S. Co. (Lim) Port London Voyage Dunkirk

No. of Donkey Boilers none Steam Pressure in Main Boilers 65-lb in Donkey Boilers ✓

Last Survey No. 33175 Port London

Particulars of Examination and Repairs (if any) B.S.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 H. 1.96		L.M.C. 6.93
S.S. S.L. No 3 - 6.93		B.S. 1.96

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Do. " Donkey " " None

If this was not done, state for what reasons? Donkey boiler disconnected & not in use

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? Yes

Did the Surveyor examine the Safety Valves of the Main Boiler? blow 65-lb

At what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓

To what pressure were they afterwards adjusted? No

Has the propeller shaft been drawn and examined at this time? Complete

If the Survey is not complete state what arrangements have been made for its completion? Examined Main Boilers externally & internally & found them in fair condition. The tubes were found to be thin, it was rec<sup>d</sup> they be surveyed again within six months. 4 tubes renewed.

Safety Valves examined & found satisfactory

Examined Main Boilers under steam & adjusted safety valves to working pressure.

2 nuts to Main Columns of Engines renewed. All holding down bolts overhauled & 5 renewed, packing under pumps renewed.

## General Observations, Opinion, and Recommendation:—

The Machinery of this vessel (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9.95, R.&M.S. 9.95 or L.M.C. 9.95, 10 lb., F.D., &c.)  
so far as seen, is now in a safe working condition & eligible in my opinion to have B.S. 1.97 recorded in the Register of this Society, subject to the tubes of Main Boiler being again examined within 6 months

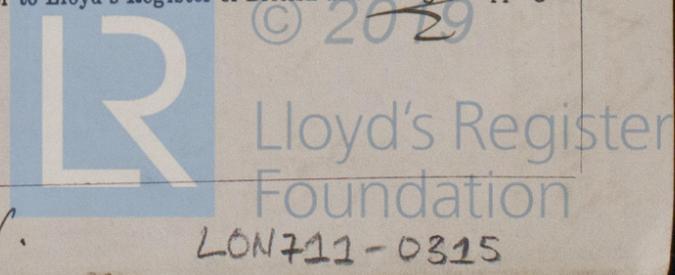
Office or Registration Fee (per Sec. 27)	Survey Fee (per Section 28)	Special Damage Fee (per Section 28)	Travelling Expenses (if chargeable)	Fees applied for
£	£ 1 10 0	£ 1 7 0		22 1 18 97
				7 3 97
				31 3 18 97

Thomas R Blackie  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES 26 JAN 1897 FRI. 28 MAY 1897

Assigned as now B.S. 1.97

note limit subject note subject



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

Insert Character of Ship and Machinery precisely as in the Register Book.

\*Certificate to be sent to.

2509-16374-Transfer Ink.

(The Surveyors are requested not to write on or before the space for Committee's Minute.)

Four boiler tubes renewed, five holding down  
bolts of Main Engines renewed & remainder  
overhauled - due to wear & tear.

This Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
**THE RECORD.** Subject to the  
Main boiler tubes being again  
examined before the end of  
July 1897, and the Donkey  
boiler not being used  
again.

R. S.  
22/1/97.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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